

Wild Link – Green Infrastructure in Action

*Amy Beyer
Director*



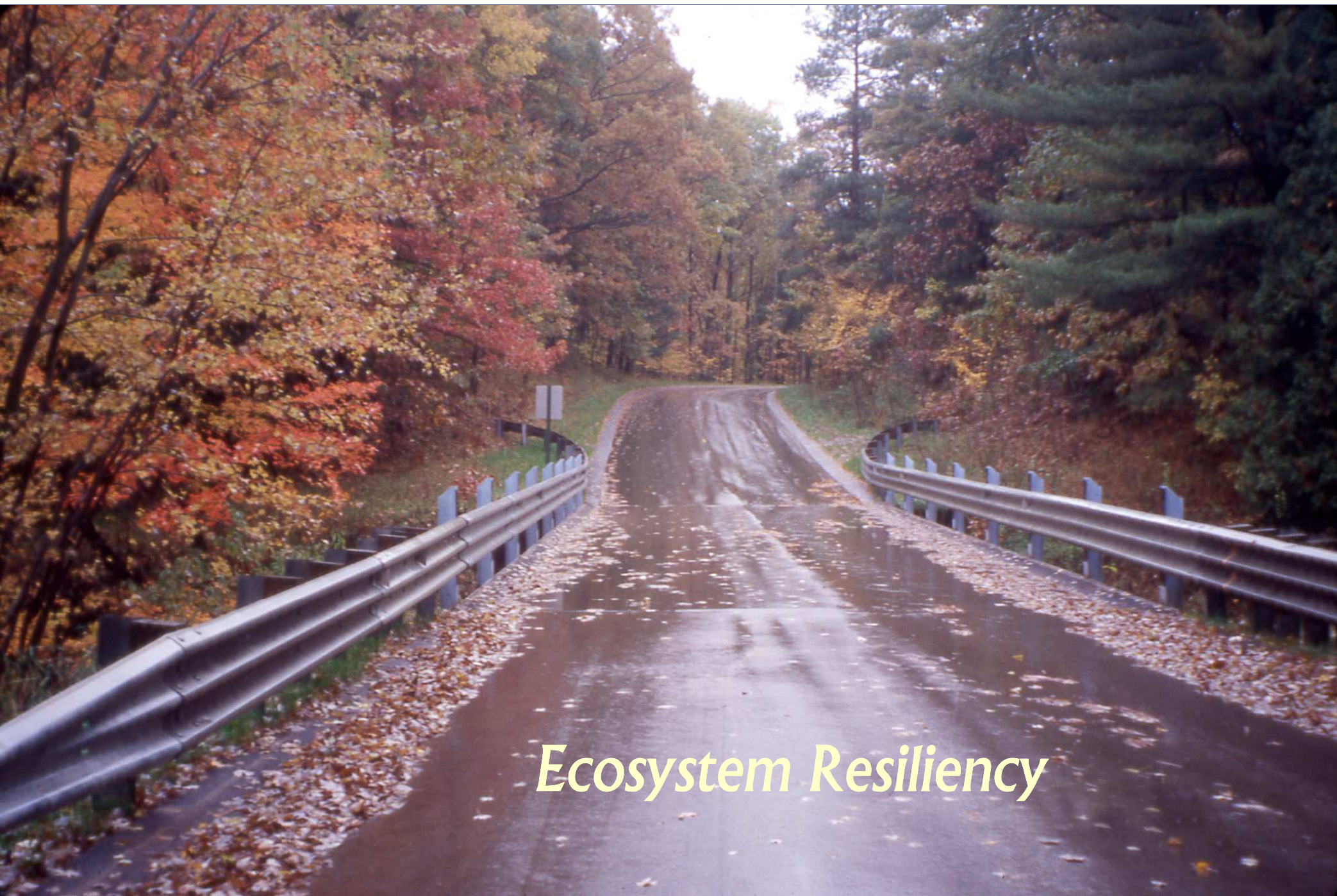
Conservation
Resource Alliance

Imagine if.....



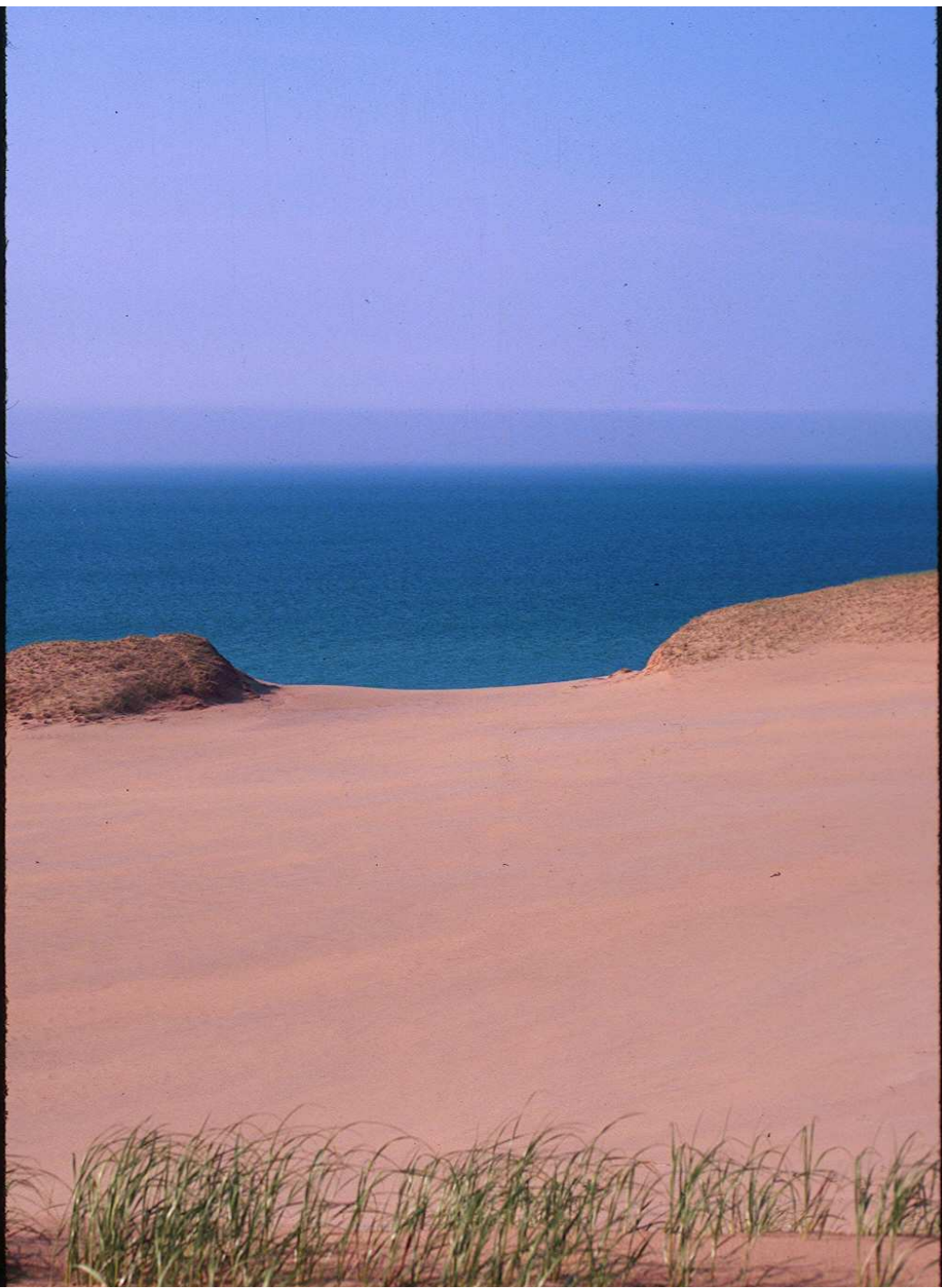


***“Up North” Michigan
10,000 Stream Miles
8 Million acres***



Ecosystem Resiliency





NORTHWEST MICHIGAN GREENWAYS

GREENWAYS ARE CORRIDORS OF PROTECTED OPEN SPACE MANAGED FOR CONSERVATION AND RECREATION PURPOSES. GREENWAYS OFTEN FOLLOW NATURAL LAND OR WATER FEATURES, AND LINK NATURE RESERVES, PARKS, CULTURAL FEATURES, AND HISTORIC SITES WITH EACH OTHER AND WITH COMMUNITIES. SOME GREENWAYS ARE PUBLICLY OWNED, SOME ARE PRIVATELY OWNED, AND SOME ARE THE RESULT OF PUBLIC-PRIVATE PARTNERSHIPS. SOME ARE OPEN TO VISITORS, OTHERS ARE NOT. SOME APPEAL TO PEOPLE, OTHERS ATTRACT WILDLIFE.

1976 GREENWAYS

- ECOLOGICAL CORRIDOR
- RECREATIONAL CORRIDORS
- NON-MOTORIZED TRAIL
- TRAIL HEAD
- WATER ROUTE
- SNOWMOBILE TRAIL
- PROPOSED TRAIL
- STREAMS AND LAKES
- WETLAND
- PUBLIC LAND
- RAILROAD CORRIDOR
- HIGHWAY
- CITIES AND VILLAGES

The Northwest Michigan Greenways Handbook outlines the Northwest Michigan Council of Governments' Northwest Michigan Resource Conservation and Development Council's National Park Service-Rivers Trails and Conservation Assistance Program, Michigan Department of Natural Resources Grand Traverse Regional Land Conservancy Lesliana Conservancy Northern Trails Network Grass River Natural Area Grand Traverse Bay Watershed Initiative Grand Traverse Soil and Water Conservation District County Planning Departments and Municipalities Local Trail and Greenway Interests

5 Miles



Credit: Kristin Hurlin



Green Infrastructure



Linking Landscapes
and Communities

Mark A. Benedict
Edward T. McMahon



Science
Landowners
Results

Healthy Greenways

Connect communities

*Concentrate development in
the right places*

*Sustain forests, farms and
working lands*

*Save money in flood
protection, water treatment,
erosion control*

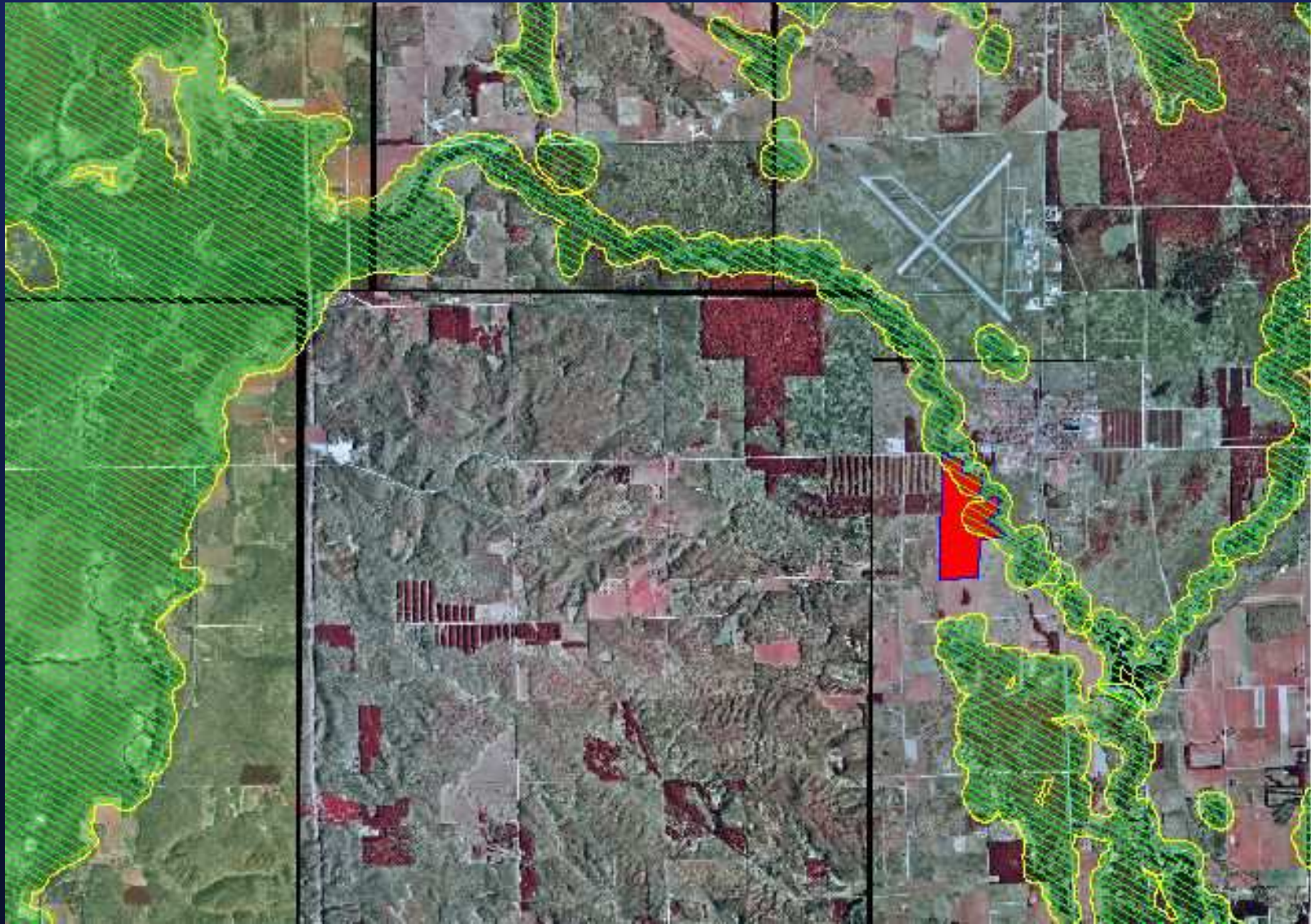
Protect waterways

Keep fish and wildlife healthy

*Are a key element in
anticipating climate change*

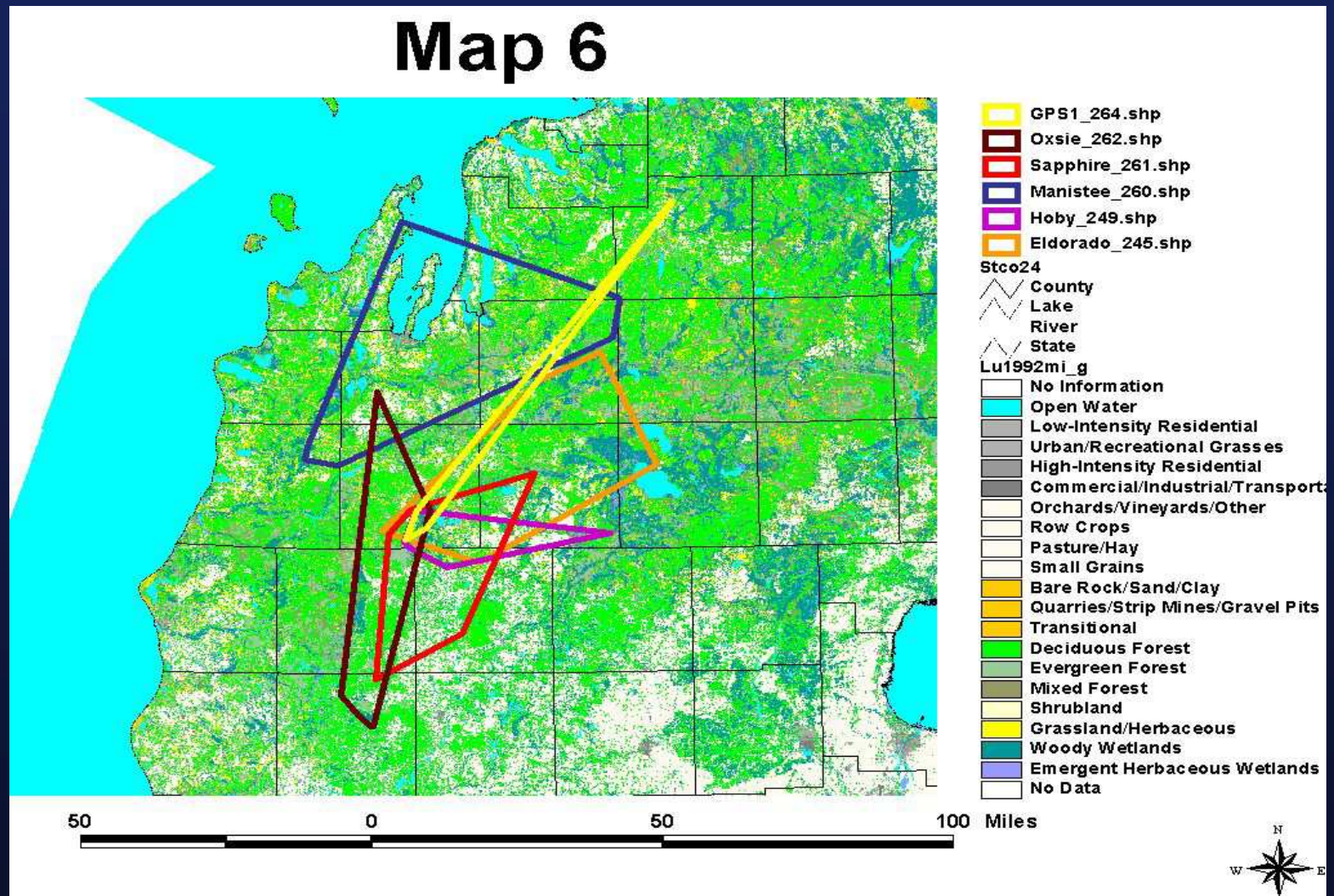


Maple River Wildlife Corridor, Emmet County, MI



"Ecological Corridors, Northwest Lower Michigan," Dr. Richard Fischer, ACOE

Bear home ranges in NW Michigan



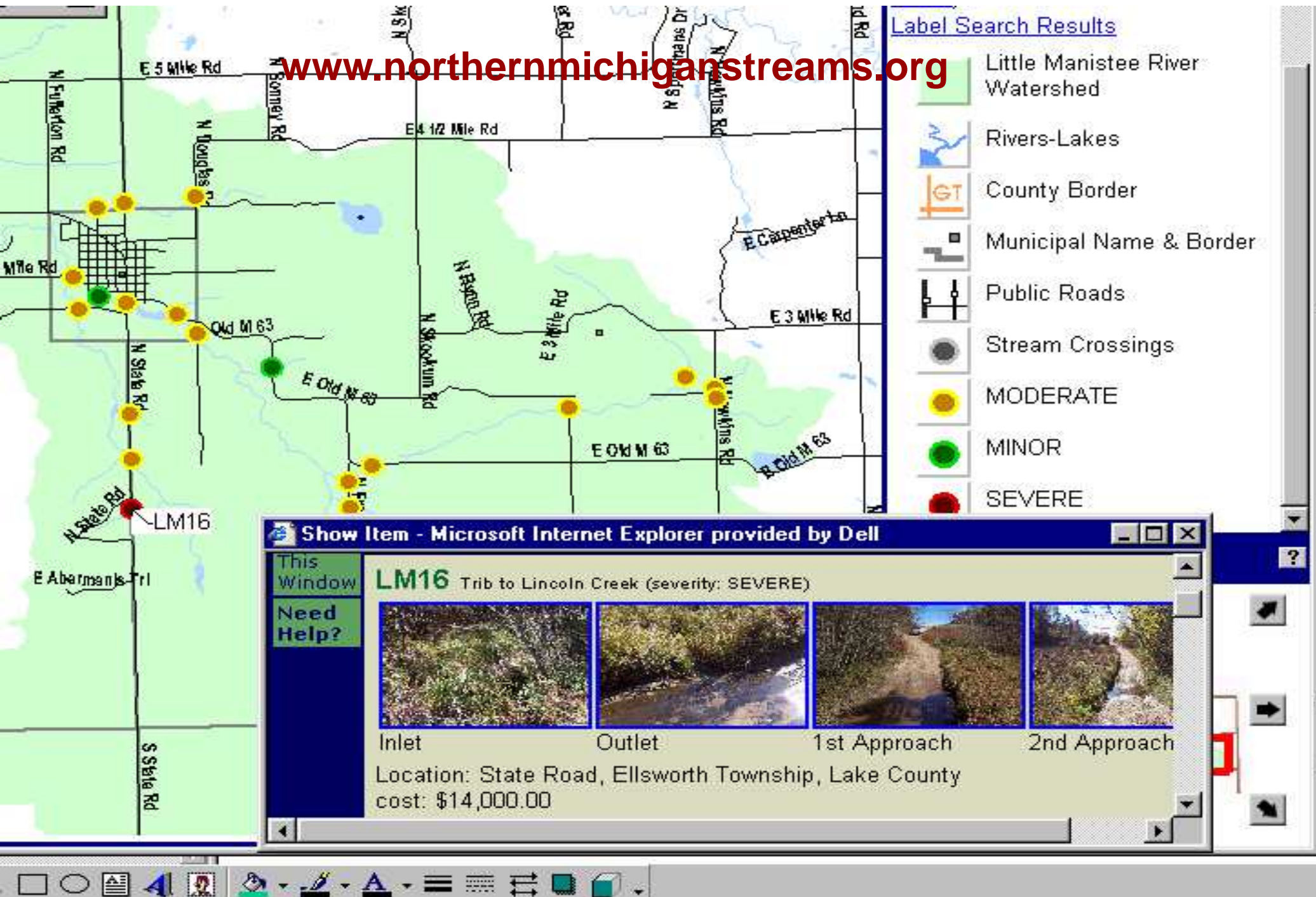
Map courtesy of the Michigan Dept. of Natural Resources



M-115 near Cadillac
11 bears killed in past
5 years
Numerous near hits
Source: MDNR Website

Three mile stretch of I-75
25 car/elk accidents in
past 5 years
Source: MDNR Website







Science

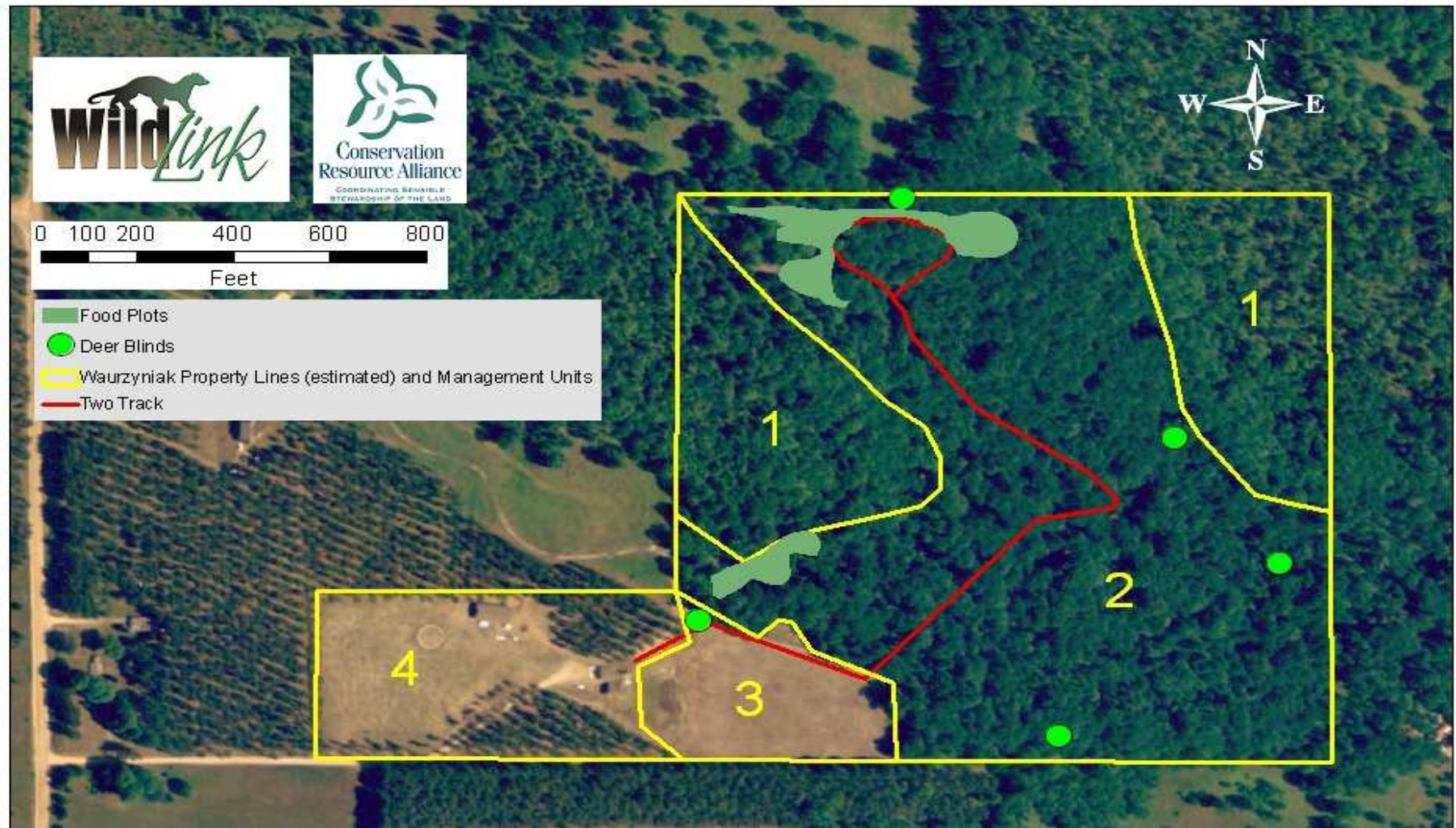
Landowners

Results

Landowner Goals



Management Units and Landmarks for the Waurzyniak Property





Skills and Knowledge

Assistance and Referral



Waiting Lists

Food plots

Nest boxes

Quality timber management

Shrub plantings

Tree plantings

Invasives control

Stream/River habitat improvements

Conservation easements





Science
Landowners
Results

Before



After





We Have the Science





*Typical severe site
50 tons sediment per year*

*In March 2013, Governor
Snyder signed a \$20 million bill
for dredging bays and harbors*





Thank You!

Conservation Resource Alliance
www.rivercare.org

